

**ABSTRACT****DETERMINATION OF CELLULAR GROWTH ABNORMALITY**

Determination of cellular growth abnormality, particularly cancerous abnormality, by detection of target polypeptides or  
5 encoding mRNA, where the target polypeptides are members of  
the preinitiation complex of DNA replication in tissue, cells  
or fluid. Target polypeptides include CDC6, MCM2, MCM3, MCM4,  
MCM5, MCM6 and MCM7. Test samples include tissue of the  
cervix (both biopsy and smear samples), breast, colon, lung,  
10 bladder, skin, larynx, oesophagus, bronchus, lymph nodes and  
urinary tract (both biopsy and cytology smear samples), in  
determination of cancerous and pre-cancerous cellular growth  
abnormality, and cells spun from urine, blood and serum, in  
determination of haematological malignancies and evidence of  
15 metastatic sarcoma and carcinoma.